UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21171

7590

05/02/2007

STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005

| EXA | MINER | | | |
|-------------|--------------|--|--|--|
| RÍAD, AMINE | | | | |
| ART UNIT | PAPER NUMBER | | | |
| 2113 | | | | |

DATE MAILED: 05/02/2007

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/830.025 | 04/23/2004 | Takashi Umeda | 1081 1203 | 7584 |

TITLE OF INVENTION: INFORMATION SYSTEM

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$0 | \$1700 | 08/02/2007 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further indicated unless correcte maintenance fee notificat | correspondence includir ed below or directed oth tions. | ng the Patent, advance on herwise in Block 1, by (| orders and notification of nation and national and all specifying a new corres | naintenance fees was pondence address; | vill be and/or | mailed to the current or (b) indicating a separ | correspondence address as ate "FEE ADDRESS" for |
|--|---|--|--|---|--|---|--|
| CURRENT CORRESPONDE | ENCE ADDRESS (Note: Use BI | ock 1 for any change of address) | Fee(| (s) Transmittal. Thi ers. Each additiona | is certif I paper | icate cannot be used for | domestic mailings of the r any other accompanying t or formal drawing, must |
| | RK AVENUE, N.W. | | • | Cer | tificate | of Mailing or Transn | deposited with the United class mail in an envelope above, or being facsimile te indicated below. |
| WASHINGTON | , DC 20005 | | | | | | (Depositor's name) |
| • | | | | | | | (Signature) |
| | | *** | | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | | ATTO | RNEY DOCKET NO. | CONFIRMATION NO. |
| 10/830,025 | 04/23/2004 | Tiza 4 | Takashi Umeda | | | 1081.1203 | 7584 |
| TITLE OF INVENTION | : INFORMATION SYS | IEM | | | | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUI | E FEE | TOTAL FEE(S) DUE | DATE DUE |
| 'nonprovisional | NO | \$1400 | \$300 | \$0 | | \$1700 | 08/02/2007 |
| EXAM | INER | ART UNIT | CLASS-SUBCLASS | | | | |
| RIAD, A | AMINE | 2113 | 714-027000 | | | | |
| CFR 1.363). Change of correspondedress form PTO/SB "Fee Address" indi PTO/SB/47; Rev 03-0: Number is required. ASSIGNEE NAME AN | ess an assignce is identi n in 37 CFR 3.11. Comp | nge of Correspondence Indication form ed. Use of a Customer | 2. For printing on the p. (1) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered patent attor listed, no name will be THE PATENT (print or type data will appear on the patent autility of the patent and the patent appear of the | 3 registered patenticly, as a gent) and the namments or agents. If a printed. be) atent. If an assigneassignment. | membes of upno nam | er a 2er a p to lee is 3elentified below, the document | cument has been filed for |
| a. The following fee(s) a | re submitted: | 41 | rinted on the patent): b. Payment of Fec(s): (Plea A check is enclosed. | se first reapply an | y prev | iously paid issue fee sl | |
| | o small entity discount p | | Payment by credit care The Director is hereby overpayment, to Depos | authorized to char- | ge the r | required fee(s) any defi | ciency, or credit any extra copy of this form). |
| a. Applicant claims | us (from status indicated SMALL ENTITY statu | s. See 37 CFR 1.27. | ☐ b. Applicant is no long | | | | |
| NOTE: The Issue Fee and nterest as shown by the re | I Publication Fee (if requeecords of the United State | nired) will not be accepte tes Patent and Trademark | d from anyone other than the Office. | ne applicant; a regis | stered a | ttorney or agent; or the | assignee or other party in |
| Authorized Signature | | | | Date | | | |
| | | | | | | | |
| This collection of information application. Confident submitting the completed his form and/or suggestic | ation is required by 37 C iality is governed by 35 application form to the ons for reducing this bur | FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the | on is required to obtain or re 1.14. This collection is estive depending upon the indivi- e Chief Information Office COMPLETED FORMS. | etain a benefit by the imated to take 12 n idual case. Any color, U.S. Patent and | ne publ ninutes mments Fradem | to complete, including s on the amount of time ark Office, U.S. Depar | by the USPTO to process) gathering, preparing, and c you require to complete tment of Commerce, P.O. |

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO. | FILING DATE | FILING DATE FIRST NAMED INVENTOR | | CONFIRMATION NO. | | |
|--------------------|--------------------------------|----------------------------------|---------------------------------|------------------|--|--|
| 10/830,025 | 04/23/2004 | Takashi Umeda | 1081.1203 | 7584 | | |
| 21171 | 7590 05/02/2007 | • | EXAM | INER | | |
| STAAS & HALSEY LLP | | | RIAD, AMINE | | | |
| SUITE 700 | | | ART UNIT | PAPER NUMBER | | |
| WASHINGTON | RK AVENUE, N.W. N, DC 20005 | | 2113 DATE MAILED: 05/02/2001 | 7 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 678 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 678 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.